(19) World Intellectual Property **Organization** International Bureau



(43) International Publication Date 26 May 2005 (26.05.2005)

PCT

(10) International Publication Number WO 2005/046748 A1

- (51) International Patent Classification7: A61L 27/28, 27/54, A61P 35/00, 31/00, 31/12, A61F 2/01, A61L 27/38, A61K 35/14, A61F 2/02, A61L 27/34
- (21) International Application Number:

PCT/CA2004/001940

(22) International Filing Date:

9 November 2004 (09.11.2004)

(25) Filing Language:

English

(26). Publication Language:

English

(30) Priority Data:

2,448,995

12 November 2003 (12.11.2003) CA

- (71) Applicant and
- (72) Inventor: KEENAN, James [CA/CA]; 840 Norton Avenue, Ottawa, Ontario K2B 5P6 (CA).
- (74) Agents: TOO, Constance et al.; Gowling Lasleur Henderson LLP, 160 Elgin Street, Suite 2600, Ottawa, Ontario K1P 1C3 (CA).

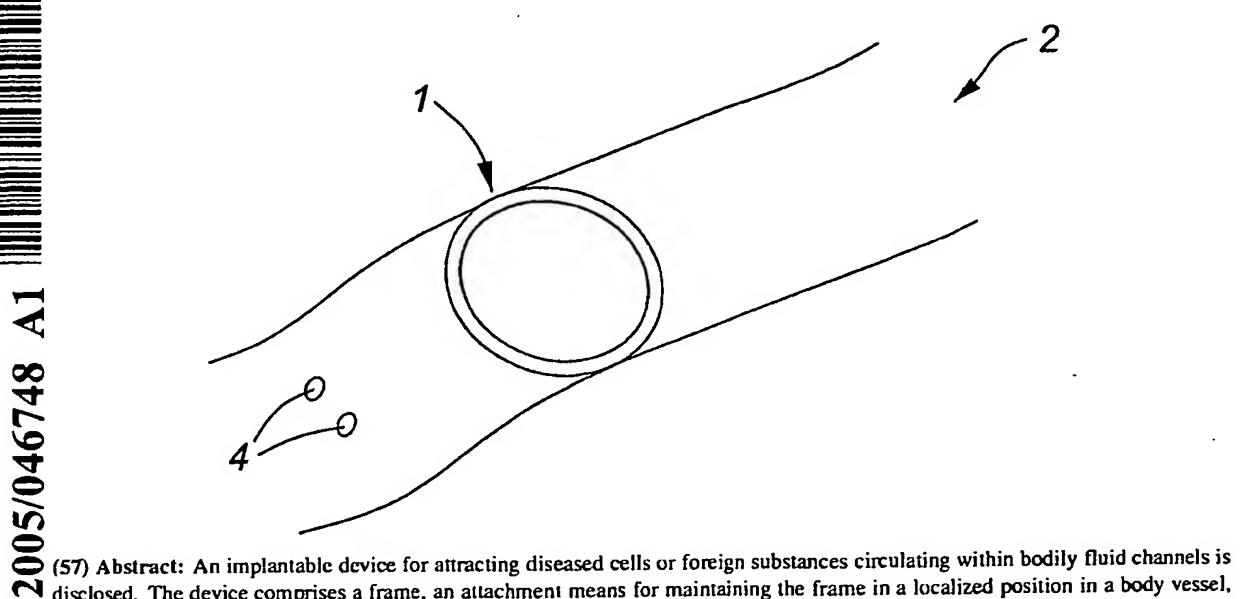
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: DEVICE AND METHOD FOR ATTRACTING DISEASED CELLS AND FOREIGN SUBSTANCES



disclosed. The device comprises a frame, an attachment means for maintaining the frame in a localized position in a body vessel, and at least one attractant on the frame, where the attractant is capable of attracting a diseased cell or a foreign substance. The device may also include a therapeutic agent. The device may be used for diagnosis, disease containment or treatment. The device may also he used for attracting and localized treatment of diseased cells and foreign substances.